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By Mario Rabinowitz  
Mario Rabinowitz

## Amendment

### In The United States Patent And Trademark Office

Serial No. : 10/760,068 Filed: January 16, 2004.

In re Pro Se application of: Mario Rabinowitz

Title: Advanced Micro-Optics Solar Energy Collection System

Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

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Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Nov. 8, 2004

Sir:

Applicant is responding to the Action by Examiner Tuyen Tra of Sept. 14, 2004, mailed Sept. 22, 2004. Applicant is grateful for the telephone interview with Examiner Tra on 10-20-04; his careful reading of my application; and for his helpful suggestions.

#### I. General Remarks

Specular reflection by individually controlled mirrored balls is unique in my invention. Mirrors are not part of the cited Sheridan et al. and O'Neill et al. inventions relied upon by Examiner Tra. To my knowledge, no variation of the word "mirror" is incorporated as part of these inventions or any other of the gyricon or Sheridan inventions. "Specular reflection" occurs when the angle of reflection is equal to the angle of incidence of a light ray relative to a line perpendicular to the mirror surface, and the incident and reflected light rays lie in the same plane with the perpendicular. Thus the reflected light ray travels in a definite predictable direction.

Another very important point that distinguishes my invention from the cited Sheridan et al. U. S. Patent 5,815,306 is that my invention is a Solar

Note: Only the title has been changed to "Amendment" on this page. Remaining 16 pages are as FAXed on Nov. 8, 2004.